

KSS PENDULUM TRIBOMETER

SLIP-TEST
WALKWAY TRIBOMETERS



IT'S ALL ABOUT THE SCIENCE!

The British Pendulum has repeatedly demonstrated repeatable and reproducible test results as well as ASTM F2508 validity. KSS is a brand in use around the world, and there is more research data on the 60-years-proven British Pendulum than any other tribometer. The Pendulum tests energy dissipation.

The Pendulum is specified for numerous standards around the world, including ASTM E303, F1166 & F2461, AS/NZS 4586 & 4663, EN 16165, SA HB 198, and UK Slip Resistance Group Guidelines.

INDUSTRY LEADING FEATURES:

The KSS is a "Wessex" style British Pendulum with the double-helix-threaded slider arc adjuster for superfine control. Sliders are available in soft and hard polymers. The Pendulum with its spring-loaded slider is particularly suited to testing:

- 3D-profiled features on truncated-dome detectable warning surfaces and plastic bathing surfaces
- Textured flooring: ceramic, vinyl, wood
- Stair nosing products
- Exterior materials such as concrete and asphalt
- Surfaces intended for use barefoot

CONSTRUCTION

- All parts anodized aluminum, stainless steel, plated, or plastic
- Stationary mechanical operation - no wheels, batteries, black-box electronics, or CO2
- Case dimensions: 30x30x14 inches, 65 pounds

PRICE

\$US 6,800 plus shipping

SPECIFICATIONS

Kit includes:

- Calibration certificate
- Custom roller case
- Slider trajectory setting gauge
- Float glass and Pavigres tiles
- Carpet adapters
- Tool roll: wrenches, brush, spray bottle
- 4 mounted sliders (Slider 96 or 55)
- 3M 3-micron pink lapping film
- P400 grit sandpaper

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